

Patents

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Carson et al.

Serial No.: 10/091,186

Filing Date: March 4, 2002

Title: Method and System for Improving  
Antenna Array Performance

) Art Unit: 2821

) Examiner: HO, TAN

) Confirmation No.: 7814

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**AMENDMENT AND RESPONSE UNDER 37 C.F.R. § 1.111**

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Mail Stop Amendment  
Commissioner for Patents  
Alexandria, VA 22313-1450

August 18, 2004

Sir:

In response to the Official Action mailed on February 27, 2004 (with a petition for a three month extension and the appropriate extension fee to extend the due date to August 27, 2004), please enter the following amendments. Please also re-examine and reconsider the application in view of these amendments and appended remarks.

**Amendment of the Title** is found on page 2 of this document.

**Amendments to the Claims** begin on page 3 of this document.

**Remarks** begin on page 8 of this document.

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I hereby certify that this correspondence is being facsimile transmitted to: Mail Stop Amendment, The Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450, Attn: GAU 2121, Facsimile No. 703-872-9306, on August 18, 2004.

  
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Steven B. Wigmore, Reg. No. 40,447

## PATENTS

## IN THE U.S. PATENT AND TRADEMARK OFFICE

In re application of:

Docket No. 06935.105031

Carson et al.

Serial No.: 10/091,186

Art Unit 2821

Filed: March 4, 2002

Examiner Ho, Tan

For: Method and System for Improving  
Antenna Array Performance

Confirmation No.: 7814

Mail Stop Amendment  
 Commissioner for Patents  
 P.O. Box 1450  
 Alexandria, VA 22313-1450

August 18, 2004

Sir:

Transmitted herewith are papers in the above-identified application.

- Amendment and Response Under 37 C.F.R. § 1.111.
- Three Month Extension of Time fee of \$950.00 charged to deposit account 11-0980.
- An additional fee is not required.
- The additional fee is calculated as shown below:

				SMALL ENTITY	LARGE ENTITY		
	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDT. FEE	RATE	ADDT. FEE
TOTAL	17	MINUS	20=	0	x9	\$0	x18 \$0
INDEP.	3	MINUS	3=	0	x43	\$0	x86 \$0
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIMS				+145	\$	+290	\$
				<b>TOTAL ADDITIONAL FEE</b>	<b>\$0</b>		<b>\$0</b>

- The Commissioner is hereby authorized to charge any additional fees required under 37 CFR §1.16, or credit any overpayment to Account No. 11-0980.

I hereby certify that this correspondence is being facsimile transmitted to, Mail Stop Amendment, Commissioner for Patents, Alexandria, VA 22313 Attn: Examiner T. Ho, GAU 2821, Facsimile No. (703) 872-9306 on August 18, 2004.

Steven P. Wigmore, Reg. No. 40,447

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 Telephone: 404.572.4600

By:

Steven P. Wigmore, Reg. No. 40,447

**DUPLICATE**

PATENTS

**IN THE U.S. PATENT AND TRADEMARK OFFICE**

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Docket No. 06935.105031

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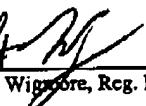
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August 18, 2004

**TO:** Mail Stop Amendment  
Examiner T. Ho  
GAU 2821                   **Company:** U.S. Patent and Trademark Office  
**Fax #:** 703-872-9306                   **City/State:** Alexandria, VA 22313  
**U.S. Serial No. 10/091,186**

**FROM:** Steven P. Wigmore      **5551**      **Our Ref. #:** 06935.105031

**NUMBER OF PAGES** (including transmittal sheet) 14

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**Notes/Comments:**

**Documents Submitted Via Facsimile:**

Applicant: Carson et al.

Serial No.: 10/091,186

**Filed:** March 4, 2002

**For:** Method and System for Improving Antenna Array Performance

Papers Submitted:  Amendment Transmittal (2-pgs.); Three-Month Extension of Time (2-pgs.) and Amendment and Response Under 37 C.F.R. § 1.111 (9-pgs.).